

Patent Abstracts of Japan

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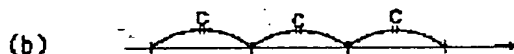
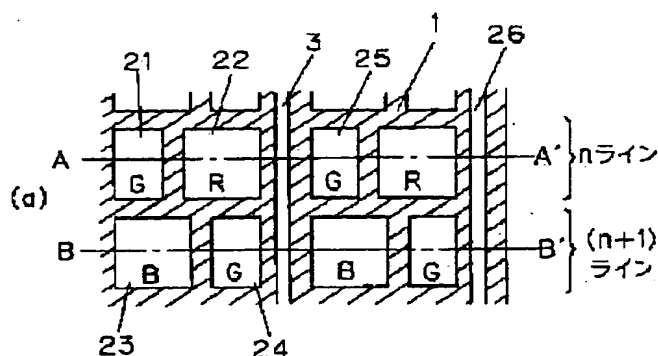
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TITLE : PLASMA DISPLAY PANEL



ABSTRACT : PURPOSE: To ensure the apparent resolution and improve the luminance by situating a green picture element on the (n+1)-th line in the same horizontal position as substantially the center between two green picture elements on the n-th line.

CONSTITUTION: In a picture element structure, a green picture element 21 and a red picture element 22 are alternately arranged on the n-th line, and a blue picture element 23 and a green picture element 24 are alternately arranged on the (n+1)-th line. Each of the picture elements 21, 24, 25 has the equal area, but the area of the picture element 22 and the area of the picture element 23 are larger than the areas of the picture elements 21, 24, 25, respectively. In this case, the horizontal pitch of the picture element 21 and the picture element 24 is uniformed (distance (c)). The horizontal position of each green picture element on an odd line is situated in substantially the center of the horizontal position of each green picture element on an even line. Thus, the horizontal green picture element pitch is 1/2 or the pitch of the set of green picture element and red picture element or the set of green picture element and blue picture element, the unevenness of pitch is solved, and the appearant resolution can be ensured.

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